

pTKUF5

FIG. 1



ITR

ITR

FIG. 9A

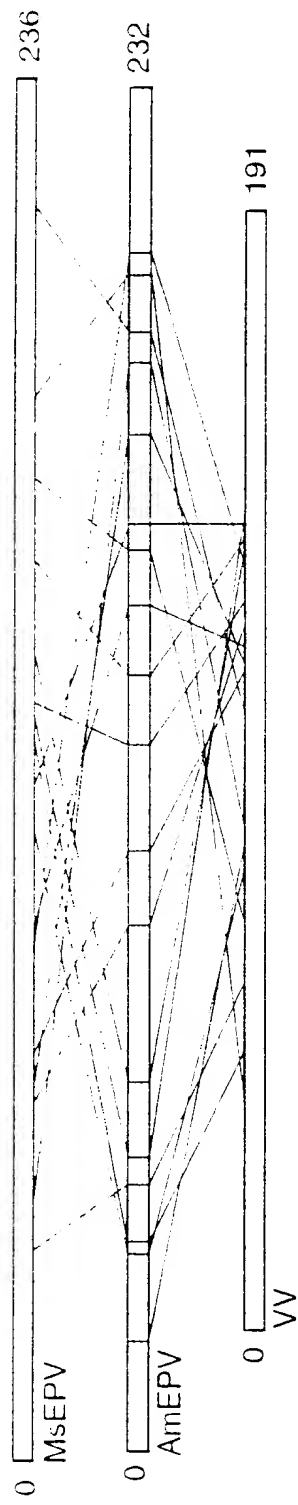
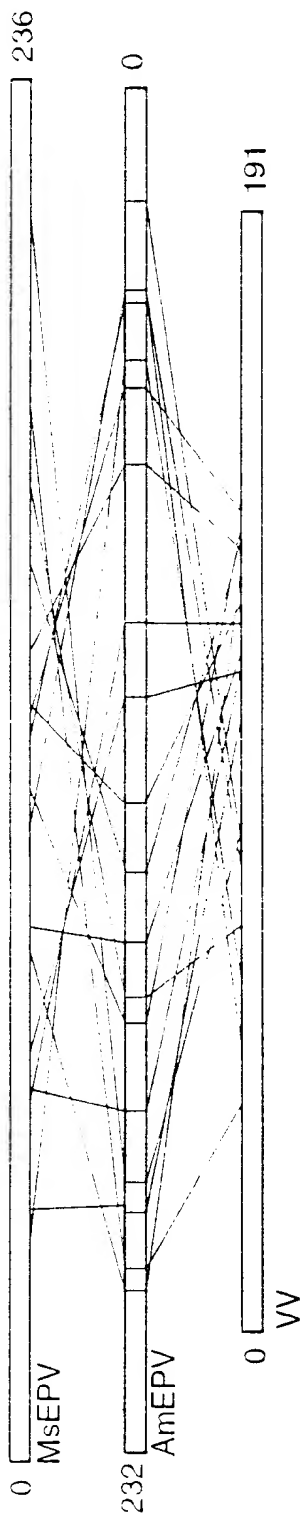


FIG. 9B



	1	50	100
HaEPV	NPITVYTSQ	KREPEY	KENTRUYLF
AMV060	MPQVYVTSQ	I...DPELEY	PDHPIHGRLE
MSV041	KRTAVVLENN	I...MPQLEY	...EFQWVE
AMV115	BRLLVYVYTD	LCQRHVVVLT	QYRHHVLT
VVJ3P	DKP...EUYTEE	I...DPELDY	EPESARLVAK
Consensus	---F---	---N---Y	---
Insect Cons	---F---	---N---Y	---
AmEPV Cons	---F---Y---D	---N---Y	D-D-N-N---KK
HaEPV	ICWHLVDENG	KURHVVHVTNQ	TEDEKLVAVLT
AMV060	ICWHLVDENG	KURHVVHVTNQ	TEDEKLVAVLT
MSV041	ICWHLVDENG	KURHVVHVTNQ	TEDEKLVAVLT
AMV115	ICWHLVDENG	KURHVVHVTNQ	TEDEKLVAVLT
VVJ3P	ICWHLVDENG	KURHVVHVTNQ	TEDEKLVAVLT
Consensus	I-W---D---	---	---
Insect Cons	I-W---YD---	---	---
AmEPV Cons	IQW---YD---	---	---
HaEPV	SYEMV1FD	HPSAEVPIF	VCGATVTFEV
AMV060	SYEMV1FD	HPSAEVPIF	VCGATVTFEV
MSV041	SYEMV1FD	HPSAEVPIF	VCGATVTFEV
AMV115	SYEMV1FD	HPSAEVPIF	VCGATVTFEV
VVJ3P	SYEMV1FD	HPSAEVPIF	VCGATVTFEV
Consensus	---	---	---
Insect Cons	---	---	---
AmEPV Cons	---	---	---
HaEPV	IKSVIKSISK	TINDN	IKSVIKSISK
AMV060	IKSVIKSISK	TINDN	IKSVIKSISK
MSV041	IKSVIKSISK	TINDN	IKSVIKSISK
AMV115	IKSVIKSISK	TINDN	IKSVIKSISK
VVJ3P	IKSVIKSISK	TINDN	IKSVIKSISK
Consensus	---	---	---
Insect Cons	---	---	---
AmEPV Cons	---	---	---
HaEPV	IKSVIKSISK	TINDN	IKSVIKSISK
AMV060	IKSVIKSISK	TINDN	IKSVIKSISK
MSV041	IKSVIKSISK	TINDN	IKSVIKSISK
AMV115	IKSVIKSISK	TINDN	IKSVIKSISK
VVJ3P	IKSVIKSISK	TINDN	IKSVIKSISK
Consensus	---	---	---
Insect Cons	---	---	---
AmEPV Cons	---	---	---

FIG. 10

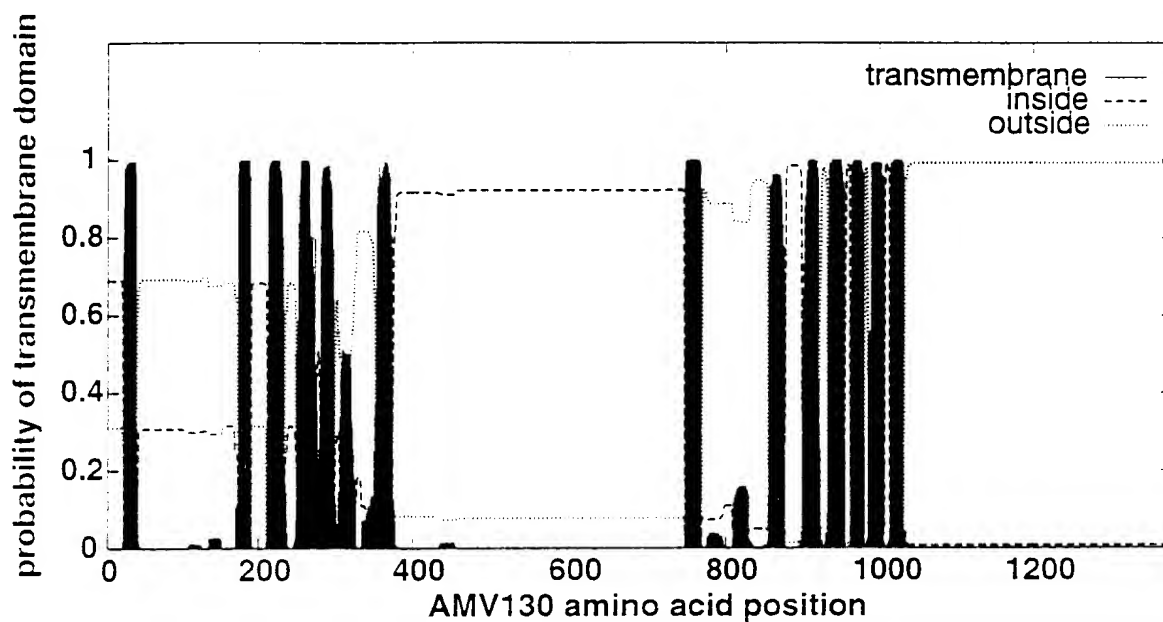


FIG. 11

1 MNYIILLCLF MLFSSSYNFK LINNNICNED YDPGICRIGD
41 IRWYYNYNIK DCKIFIYGGC GGNMNNFNNY EDCINKCLI

FIG. 12